

Program EVALPLOT
(Version 2021-1)

by

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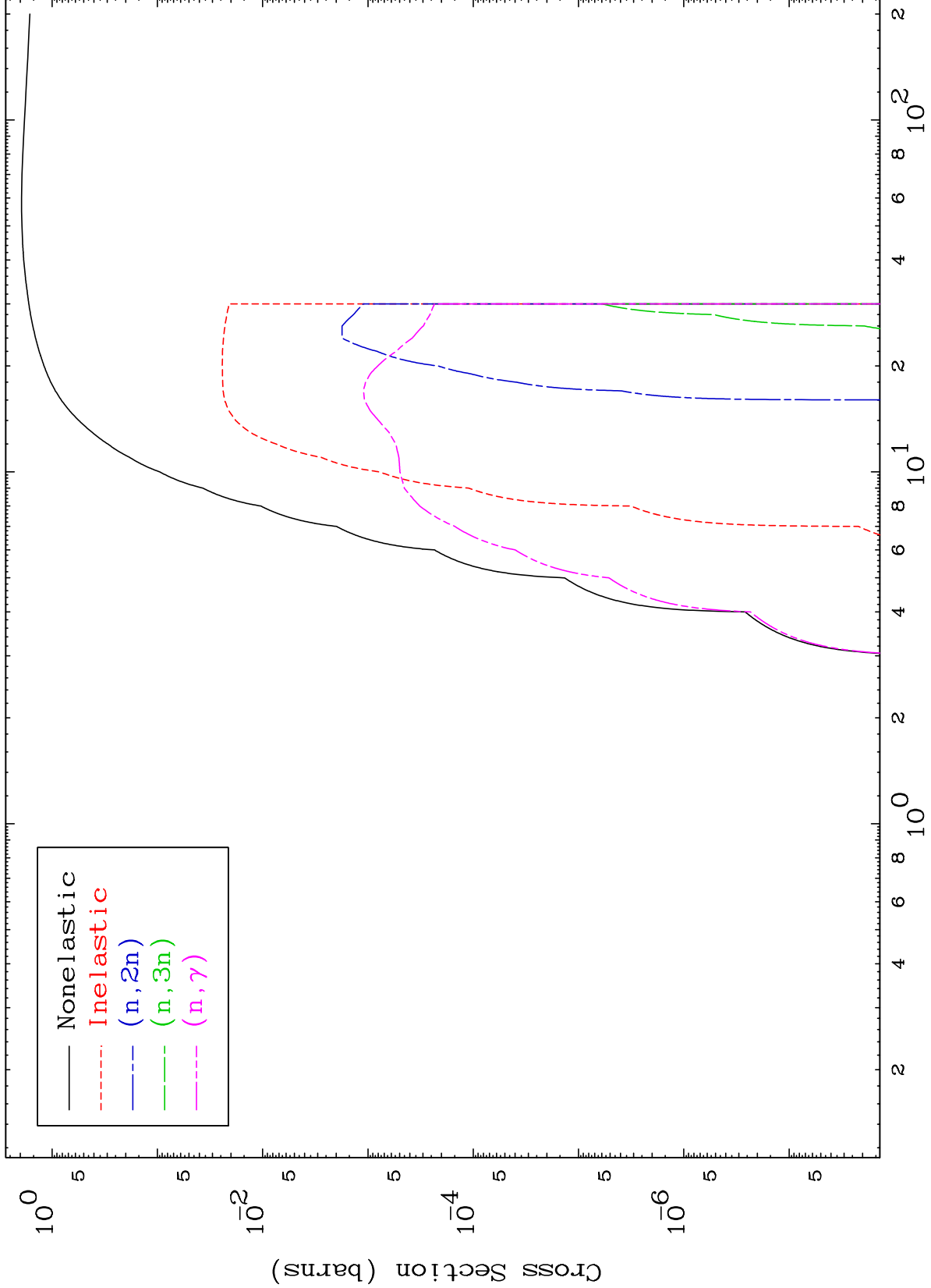
Press Mouse Button to Start

MAT 8518

Proton Major

85-At-200n

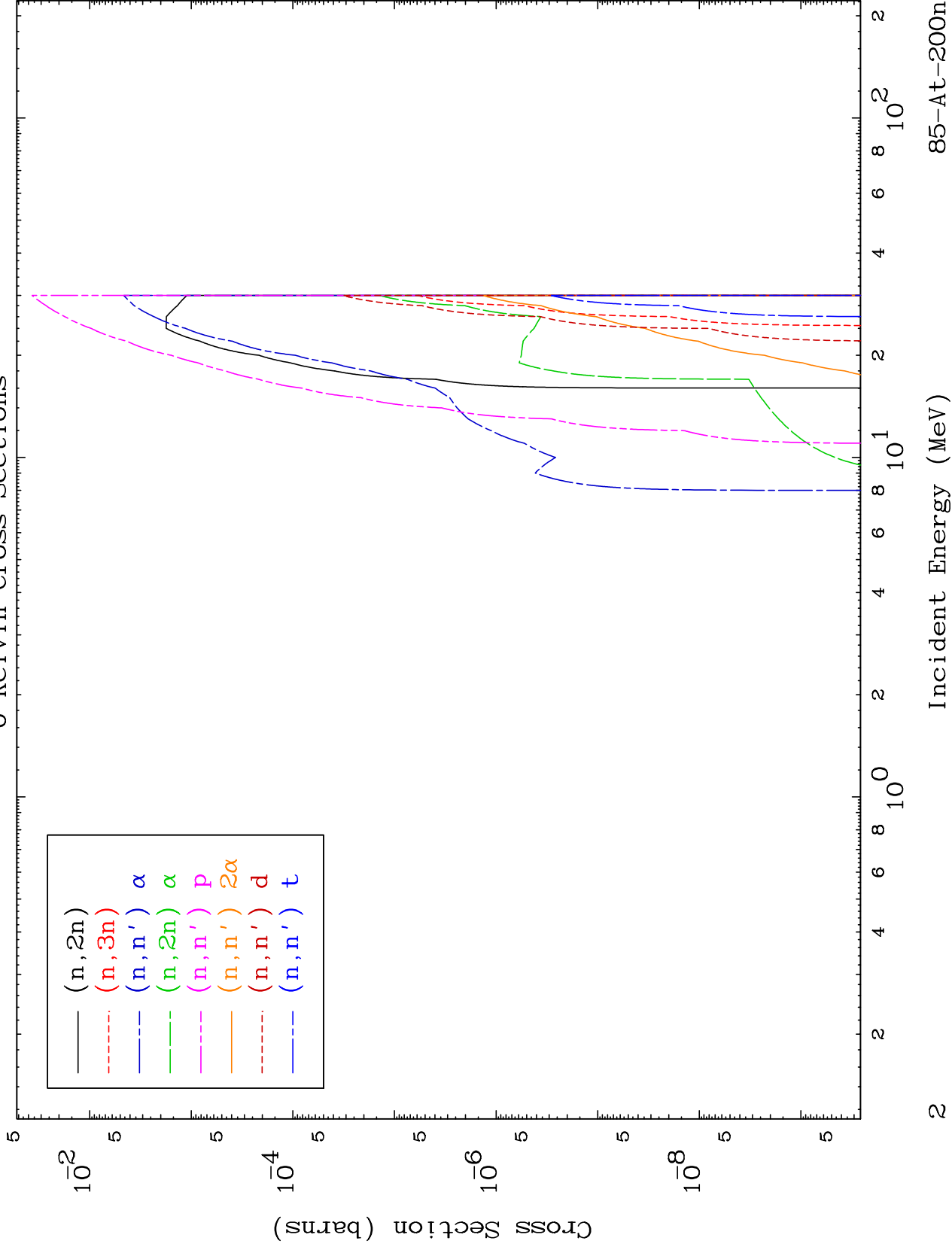
0 Kelvin Cross Sections



MAT 8518

Proton Neutron Absorption
0 Kelvin Cross Sections

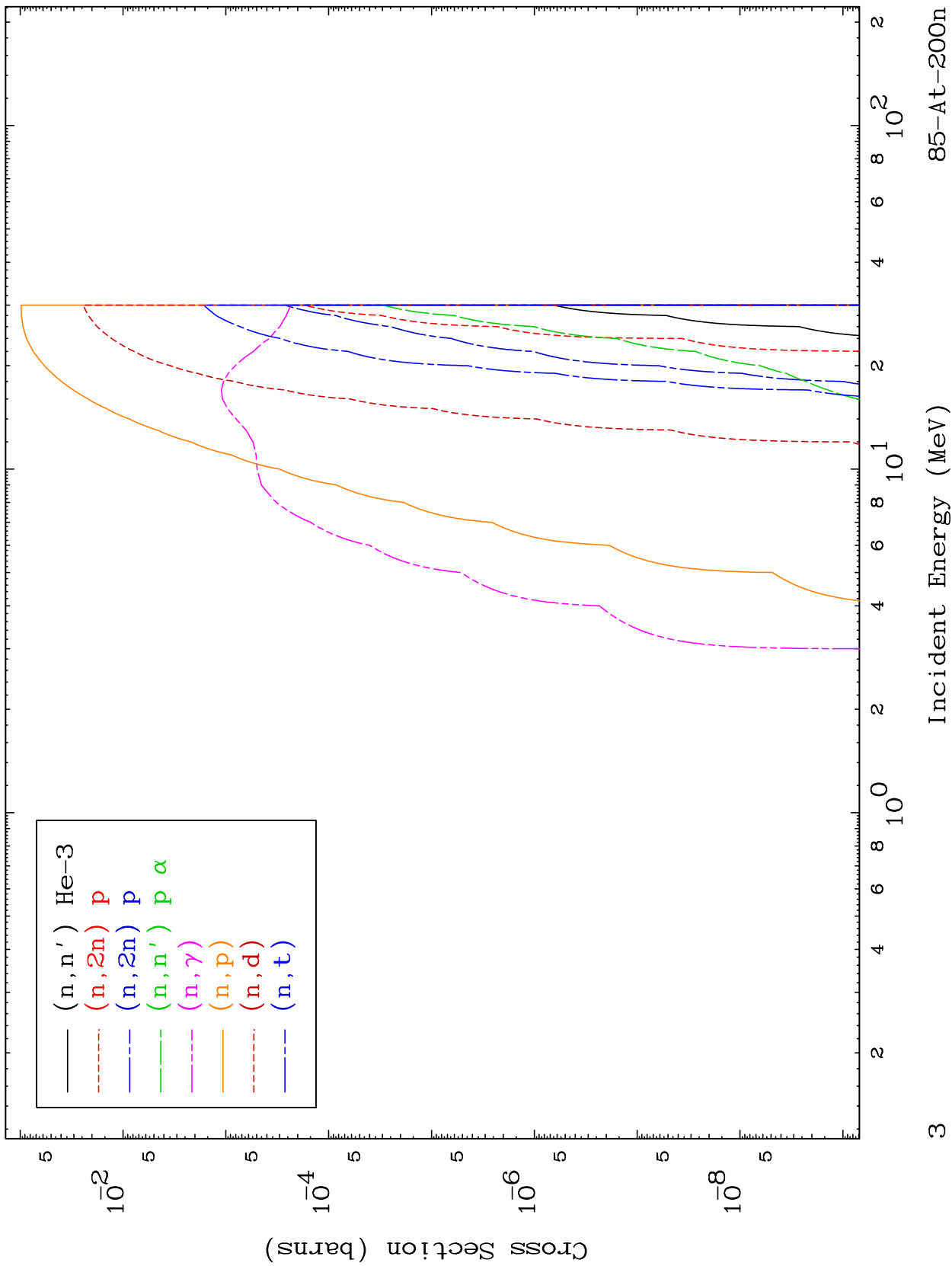
85-At-200n



MAT 8518

Proton Neutron Absorption
0 Kelvin Cross Sections

85-At-200n



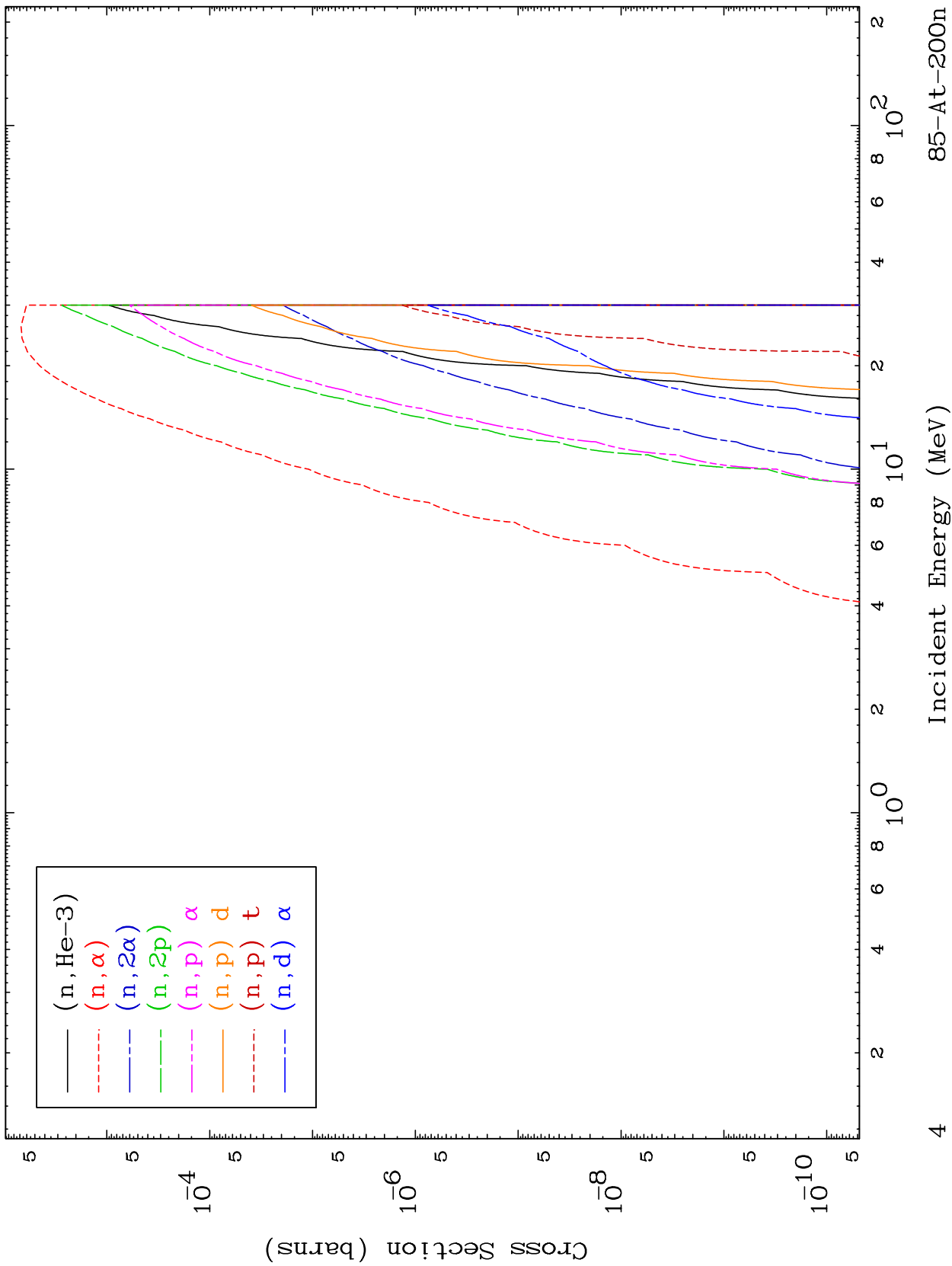
85-At-200n

Incident Energy (MeV)

MAT 8518

Proton Neutron Absorption
0 Kelvin Cross Sections

85-At-200n

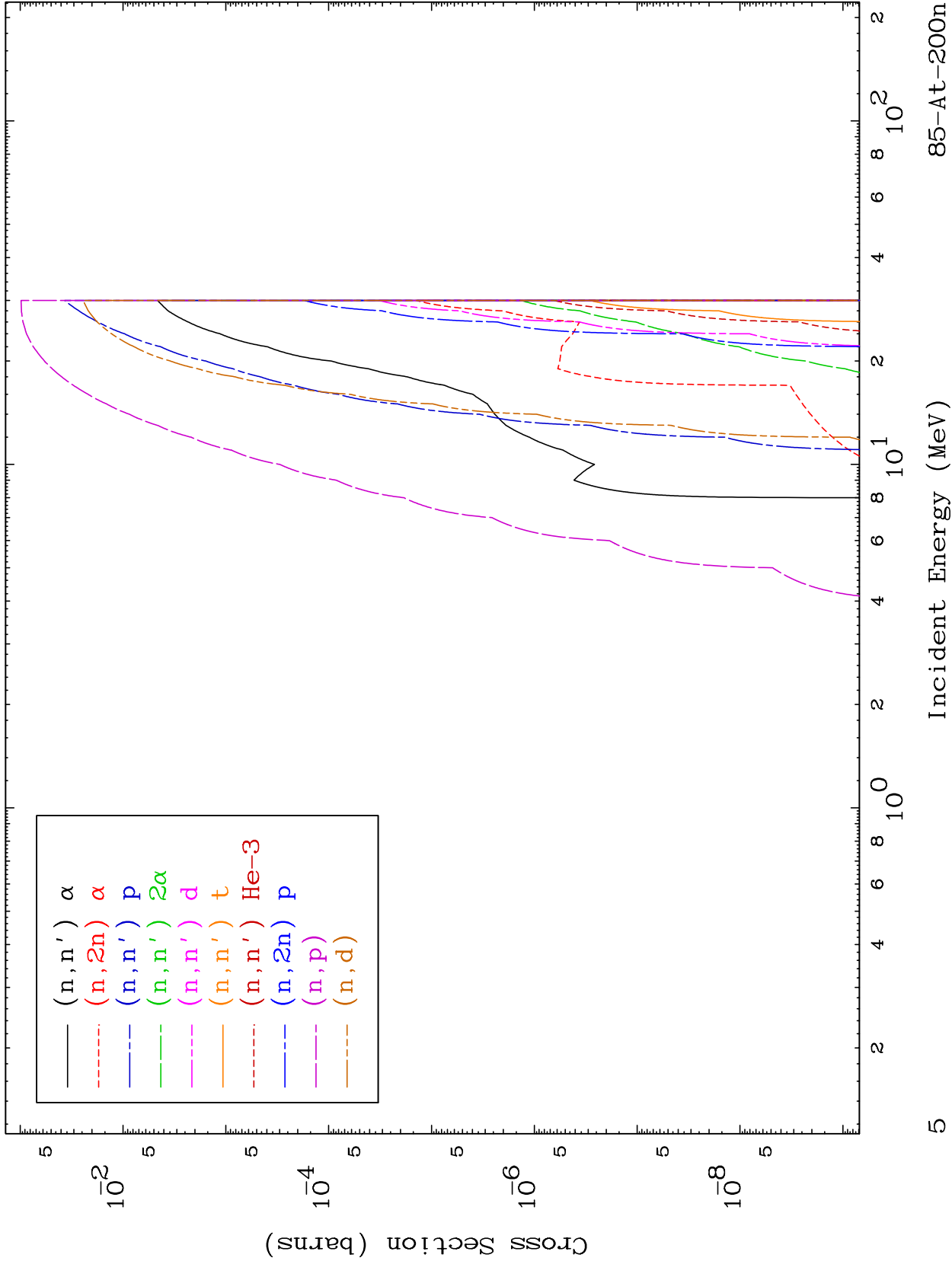


85-At-200n

MAT 8518

Proton Charged Particle
0 Kelvin Cross Sections

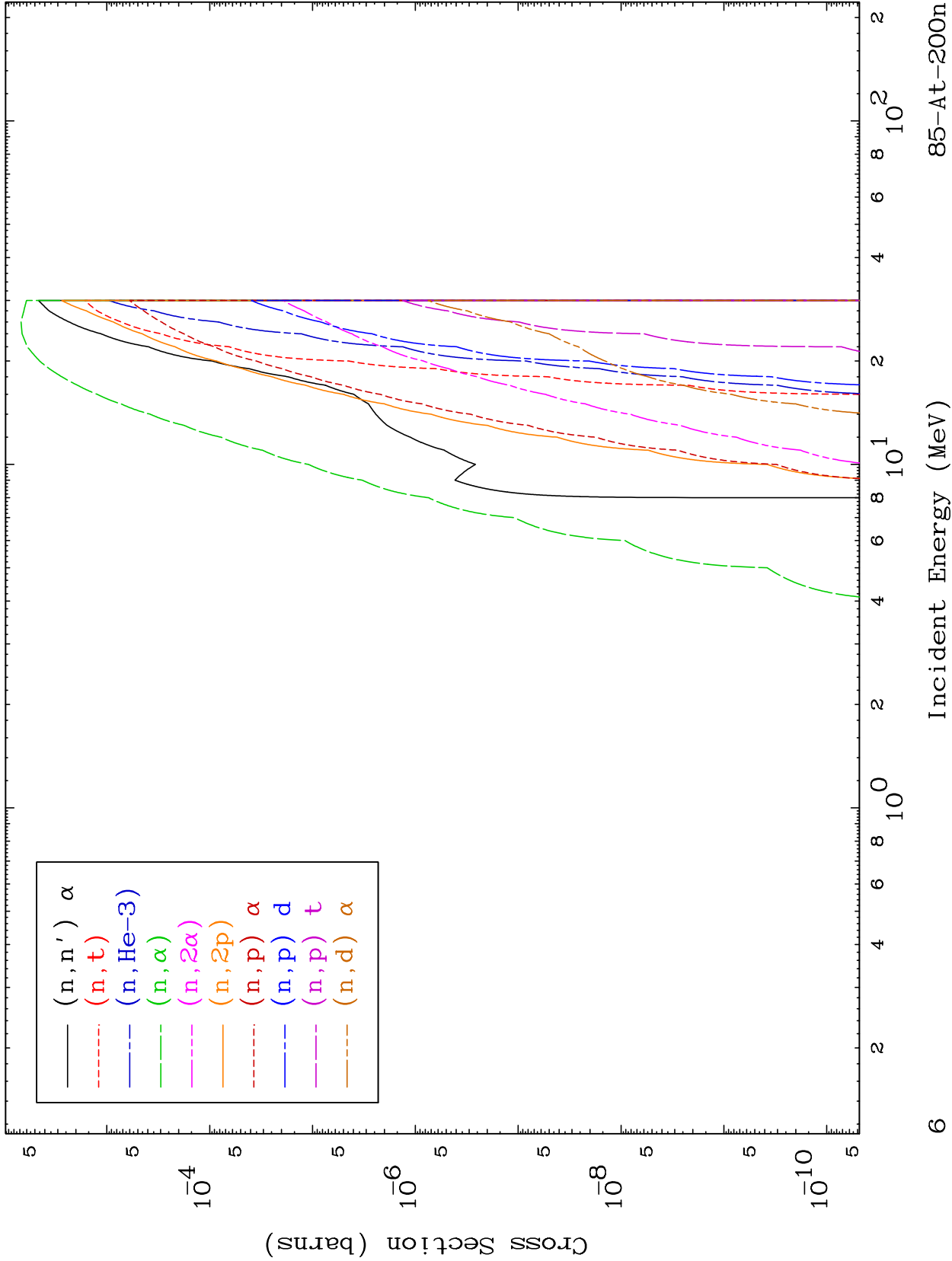
85-At-200n



MAT 8518

Proton Charged Particle
0 Kelvin Cross Sections

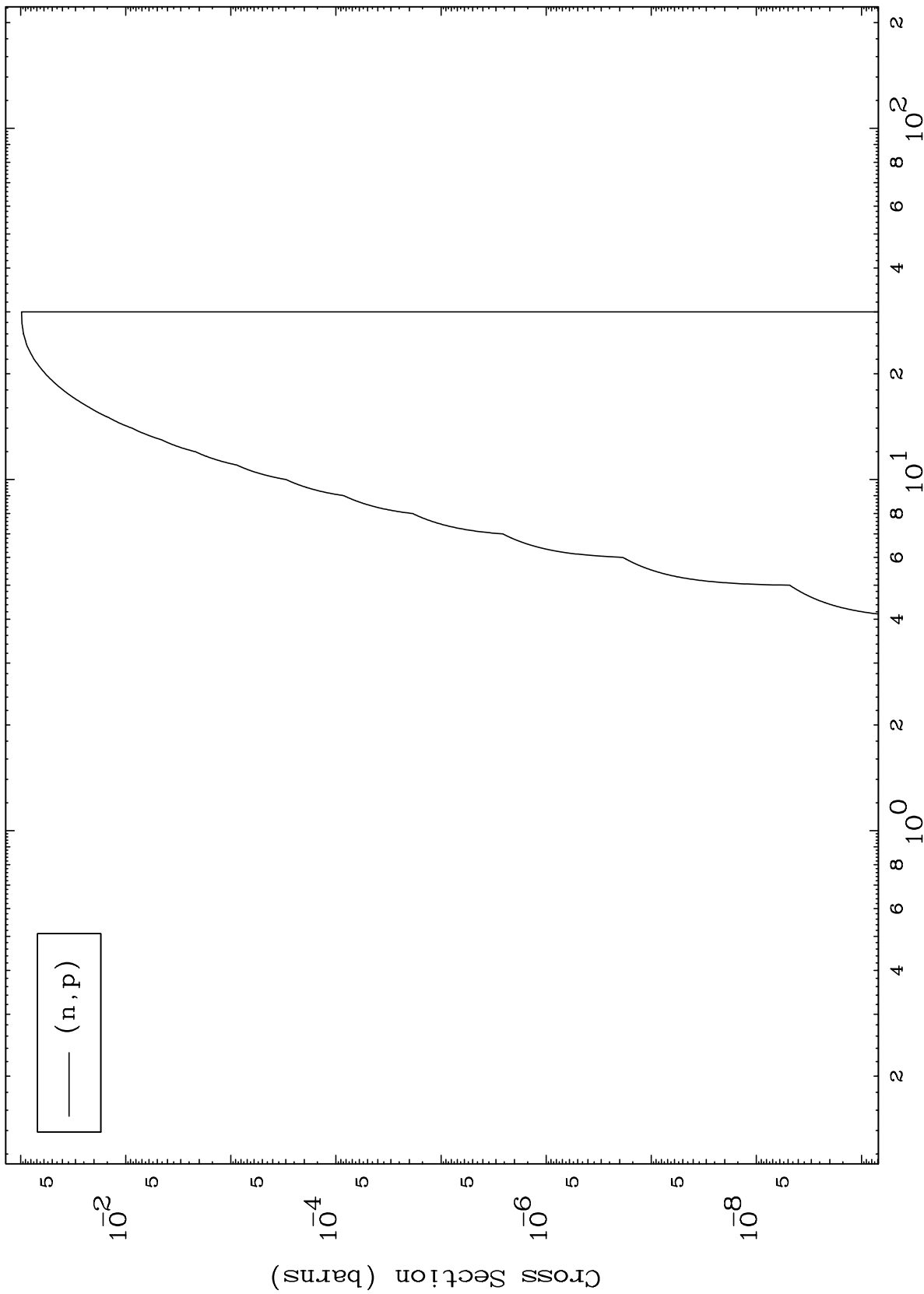
85-At-200n



MAT 8518

85-At-200n

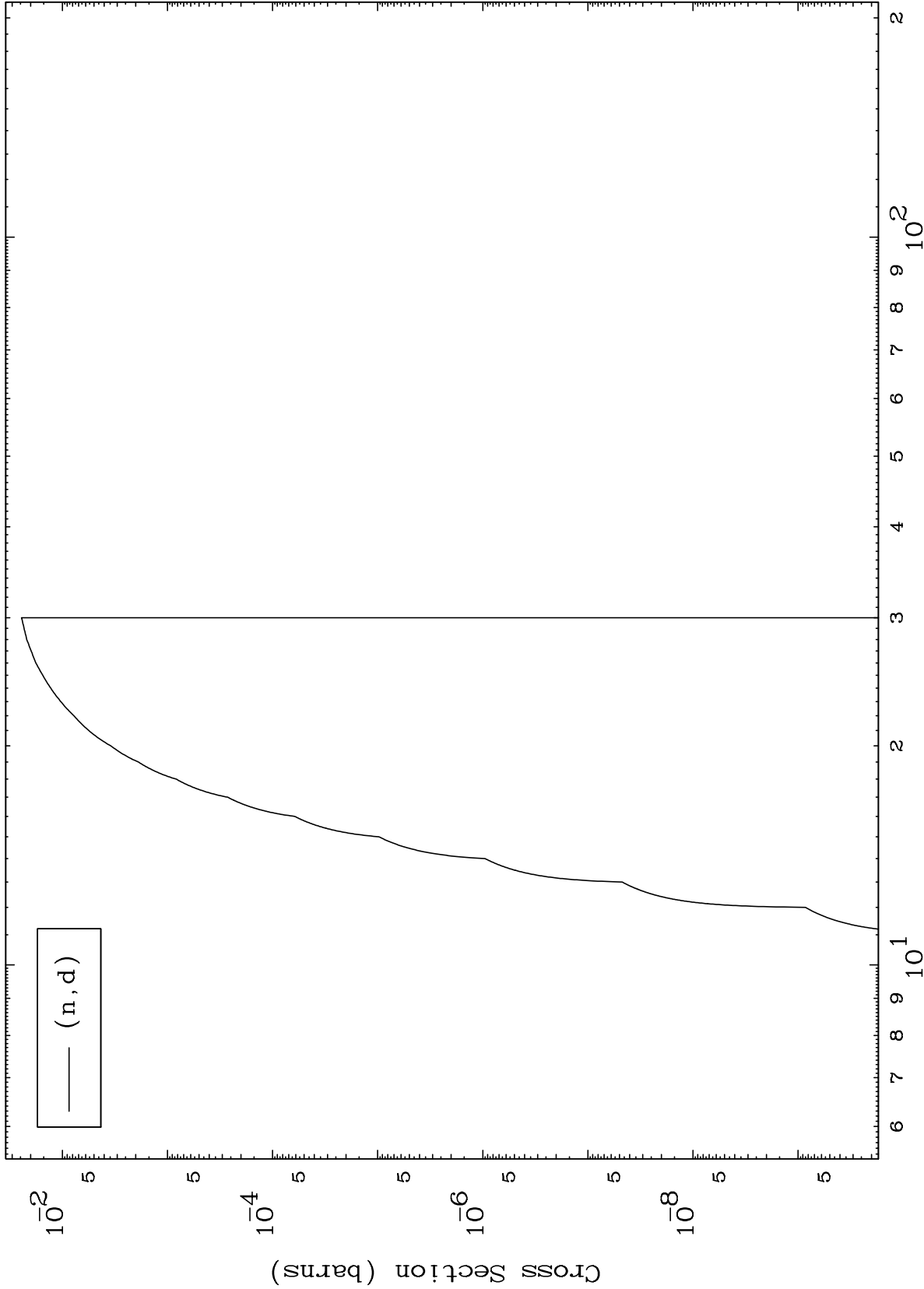
(p,p) Levels
0 Kelvin Cross Sections



MAT 8518

(p,d) Levels
0 Kelvin Cross Sections

85-At-200n



(n,d)

8

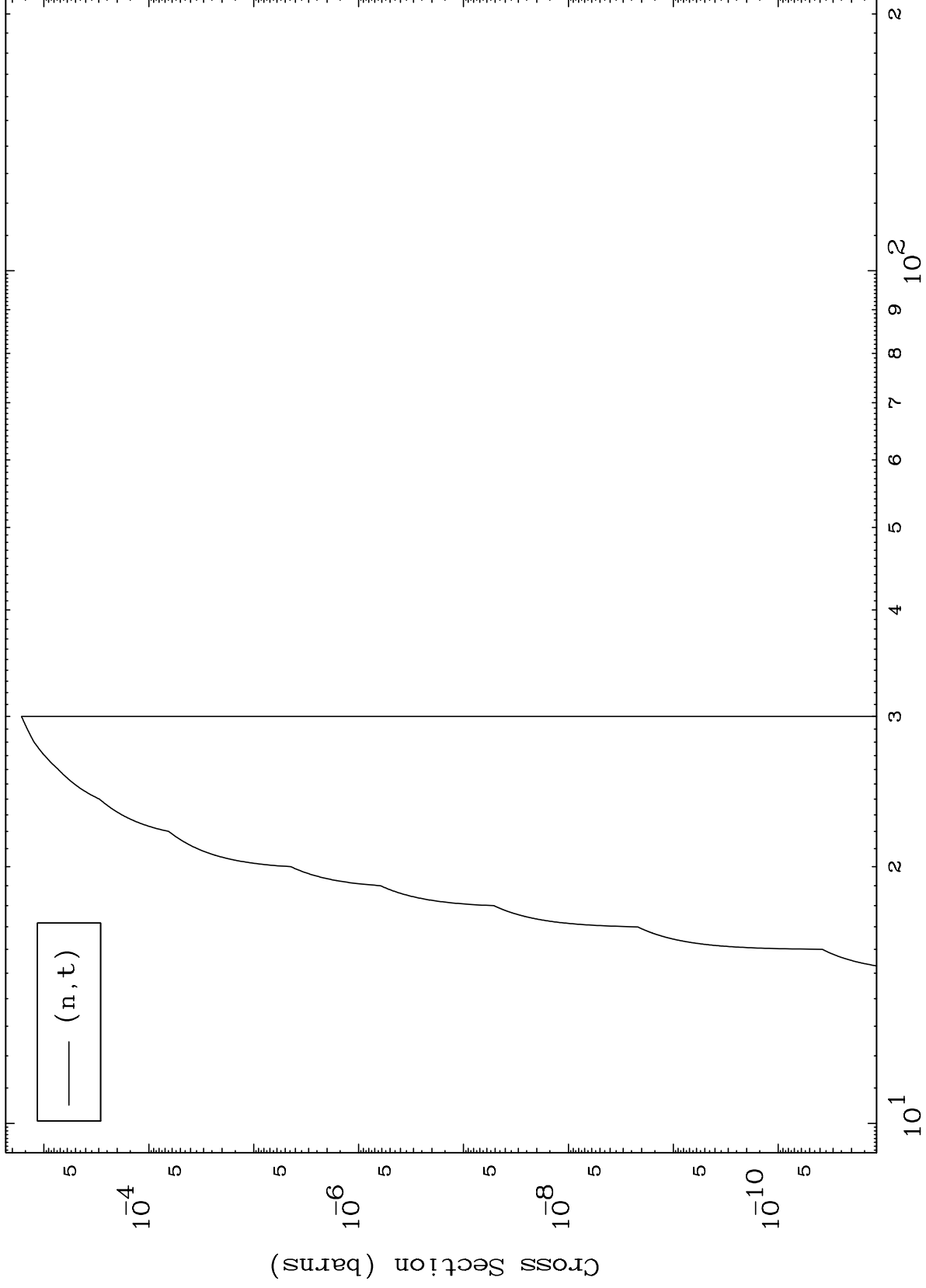
Incident Energy (MeV)

85-At-200n

MAT 8518

(p,t) Levels
0 Kelvin Cross Sections

85-At-200n



Incident Energy (MeV)

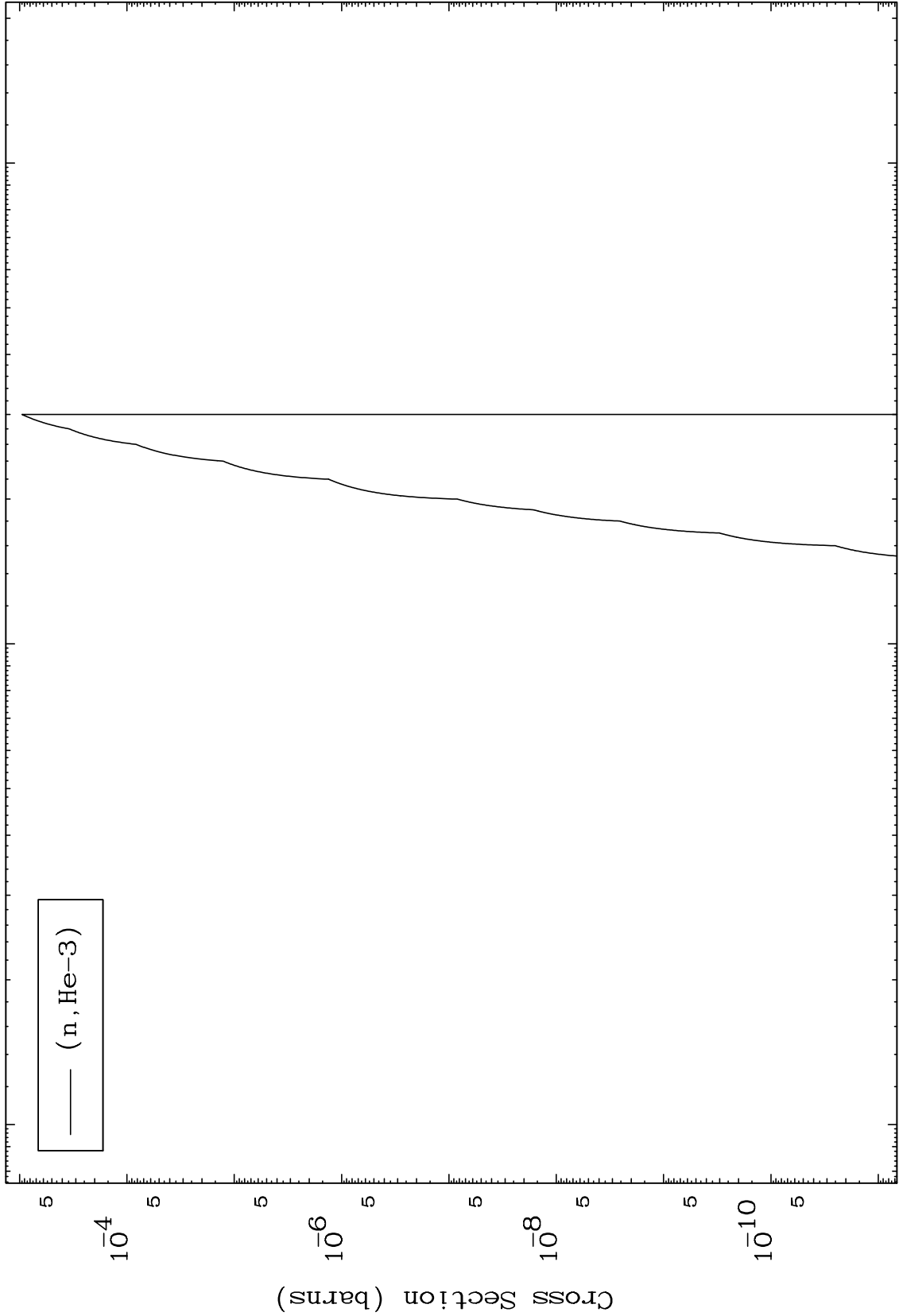
85-At-200n

MAT 8518

(p,He3) Levels

85-At-200n

0 Kelvin Cross Sections



85-At-200n

Incident Energy (MeV)

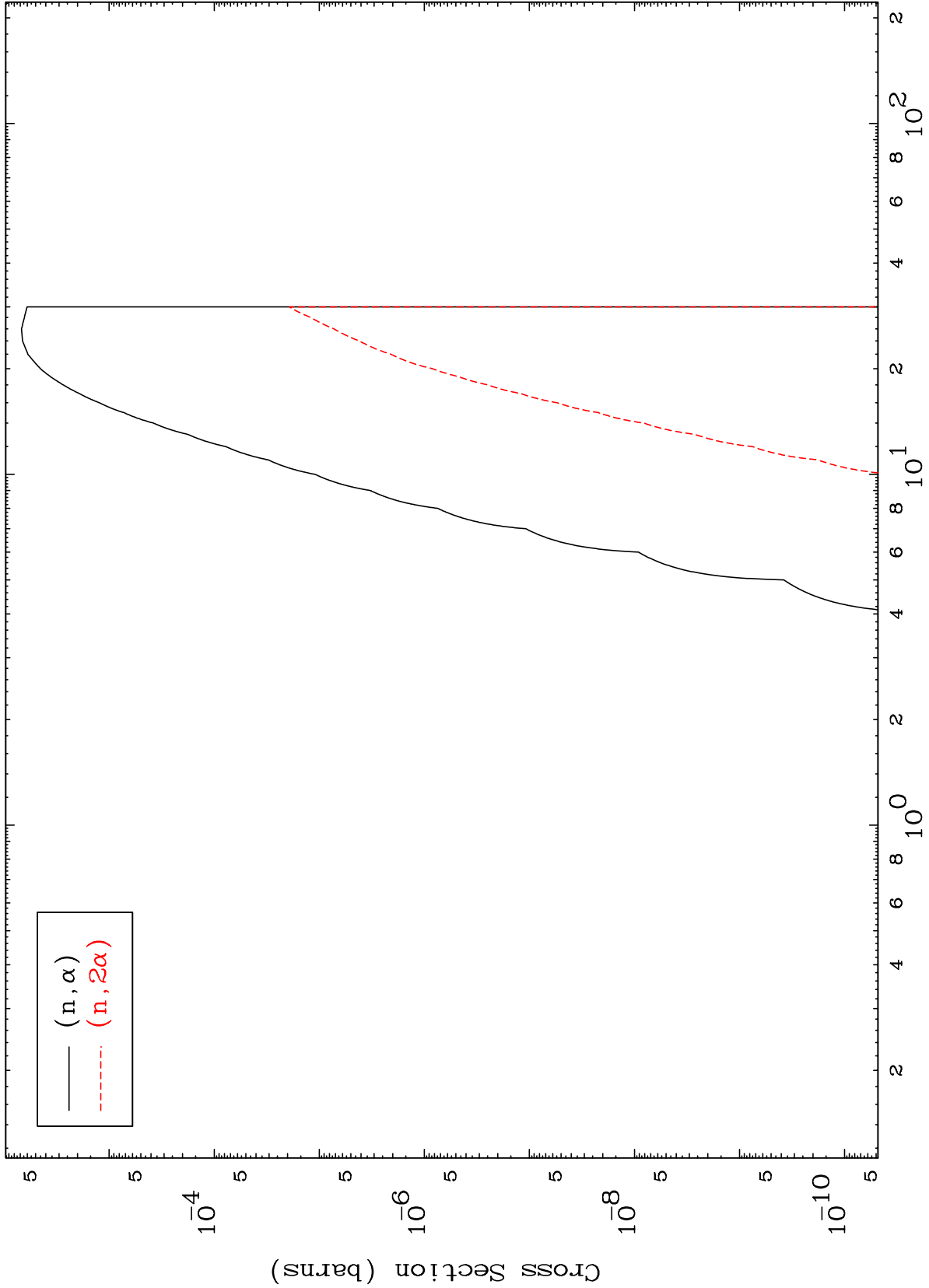
10

MAT 8518

(p, α) Levels

85-At-200n

0 Kelvin Cross Sections



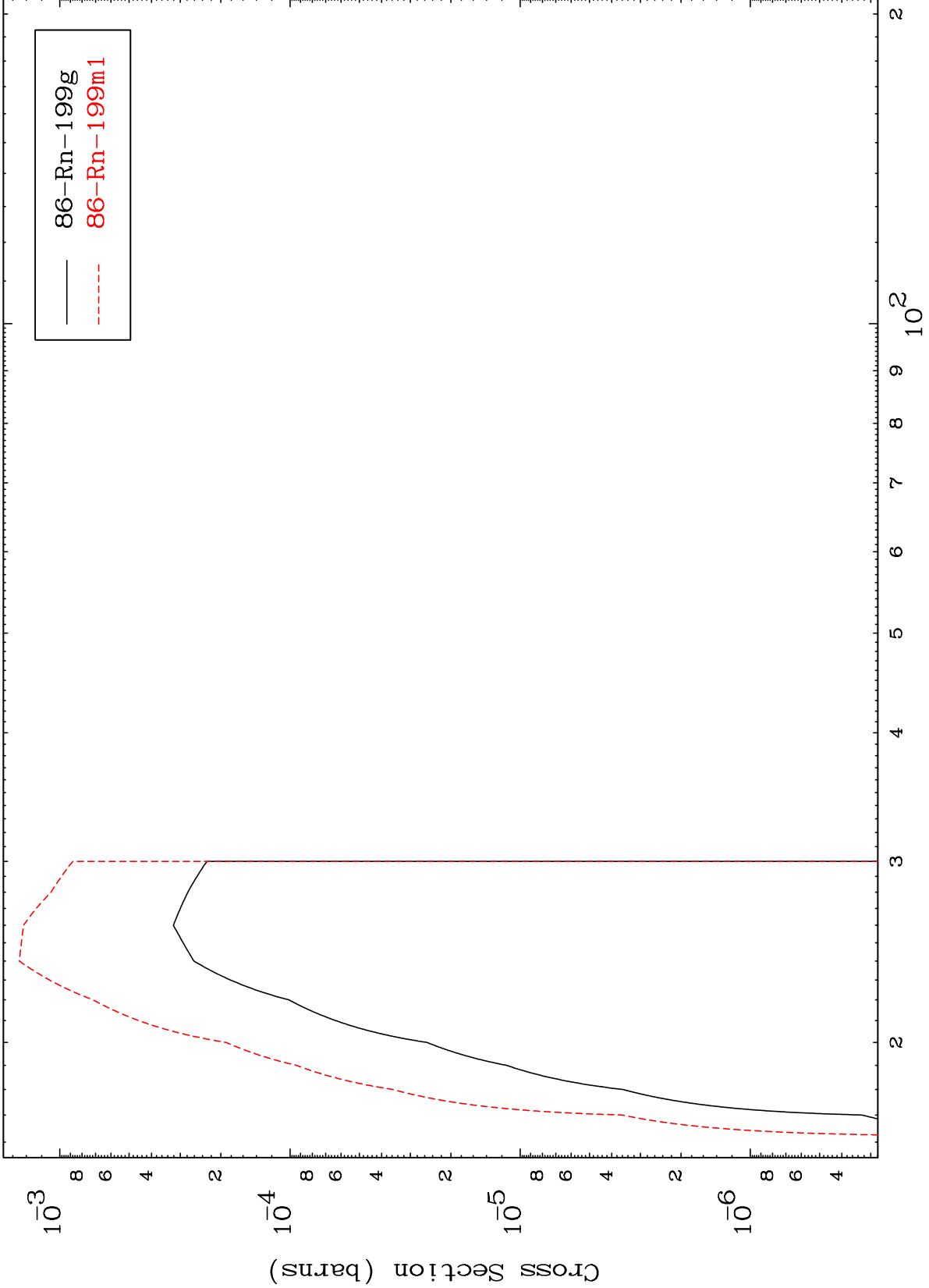
— (n, α)
- - - (n, 2α)

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(n,2n)

85-At-200n

Radionuclide Production Cross Section

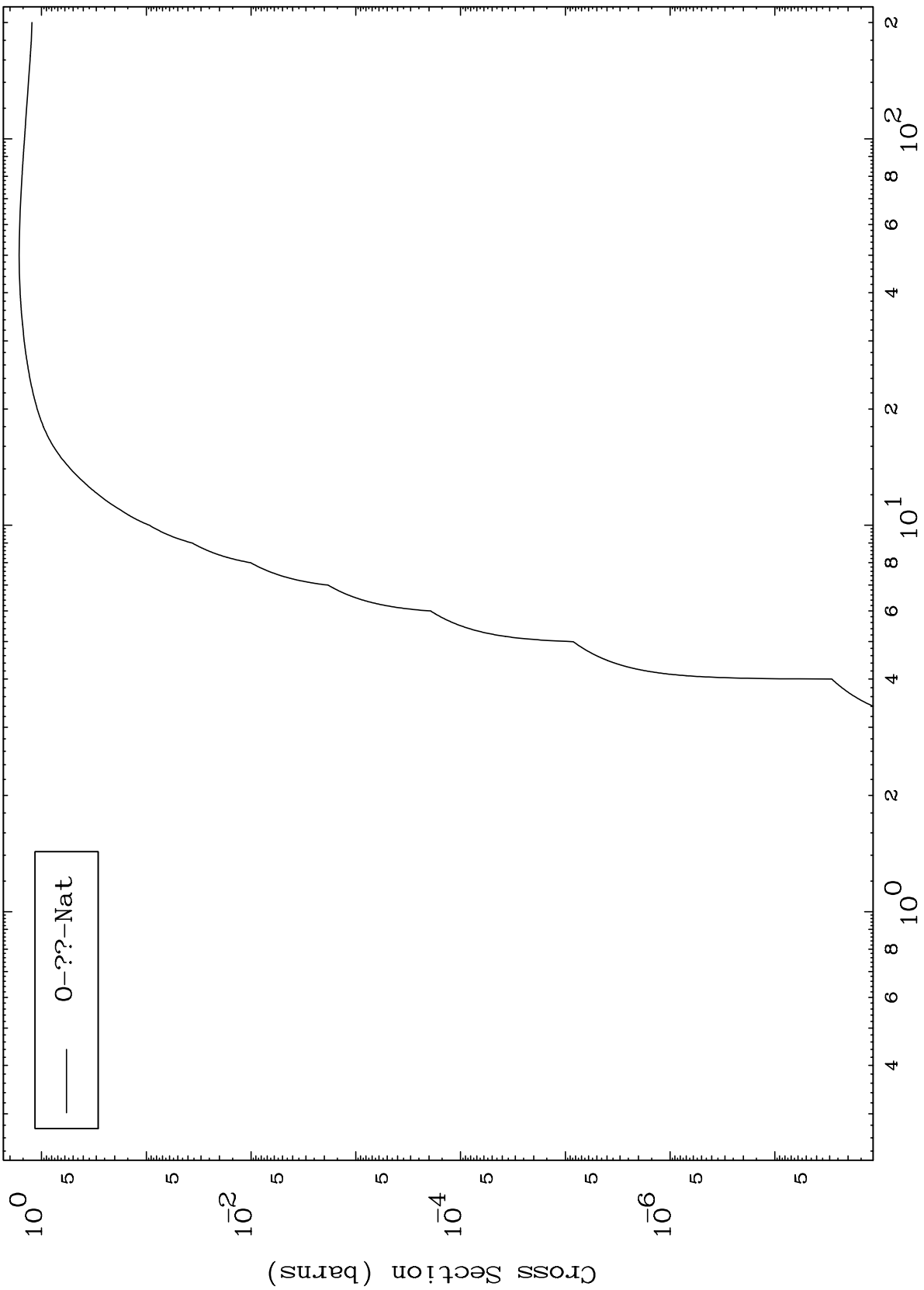


86-Rn-199g
86-Rn-199m1

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85-At-200n

Fission
Radionuclide Production Cross Section



85-At-200n

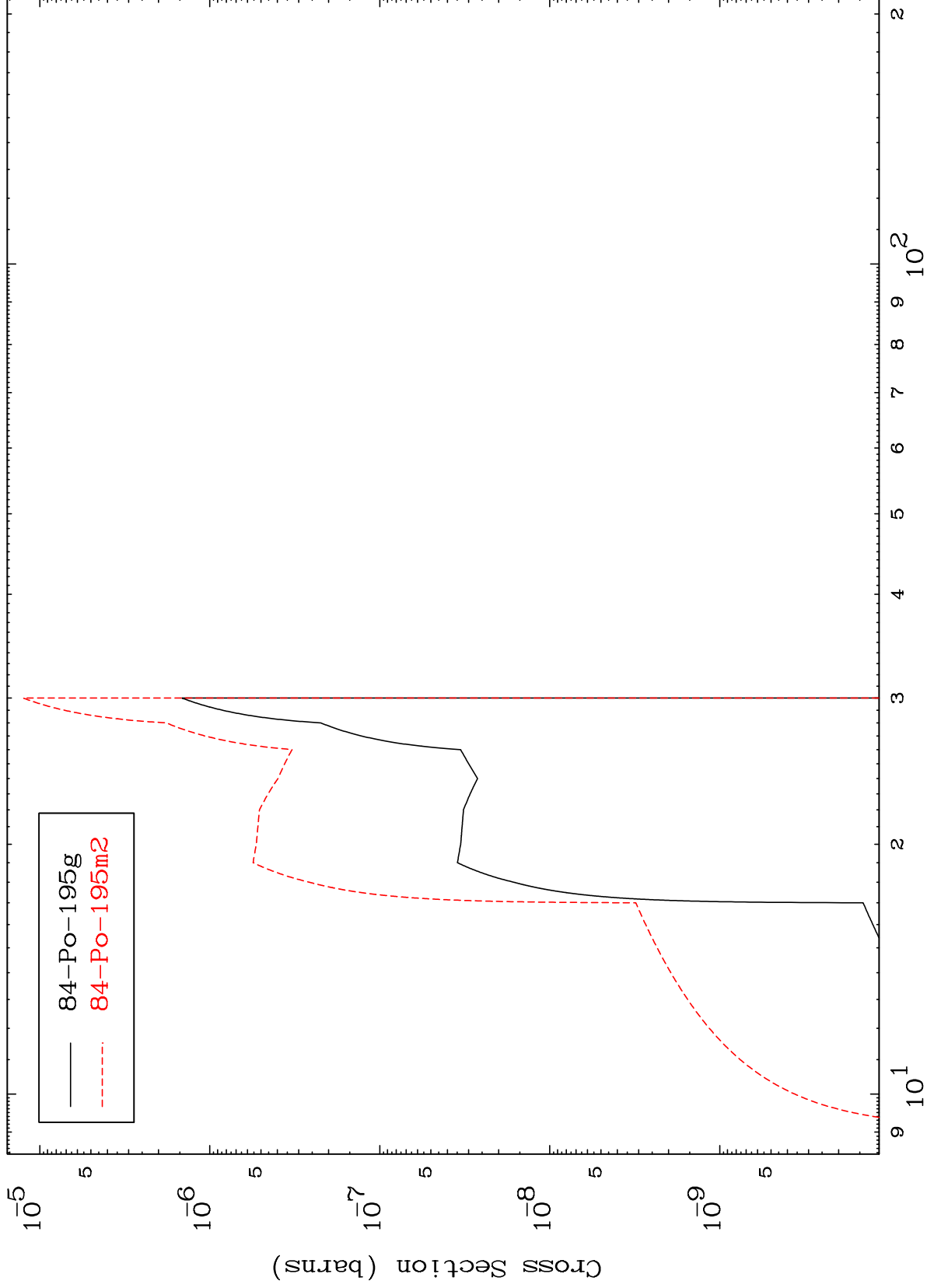
Incident Energy (MeV)

MAT 8518

(n,2n) α

85-At-200n

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200n

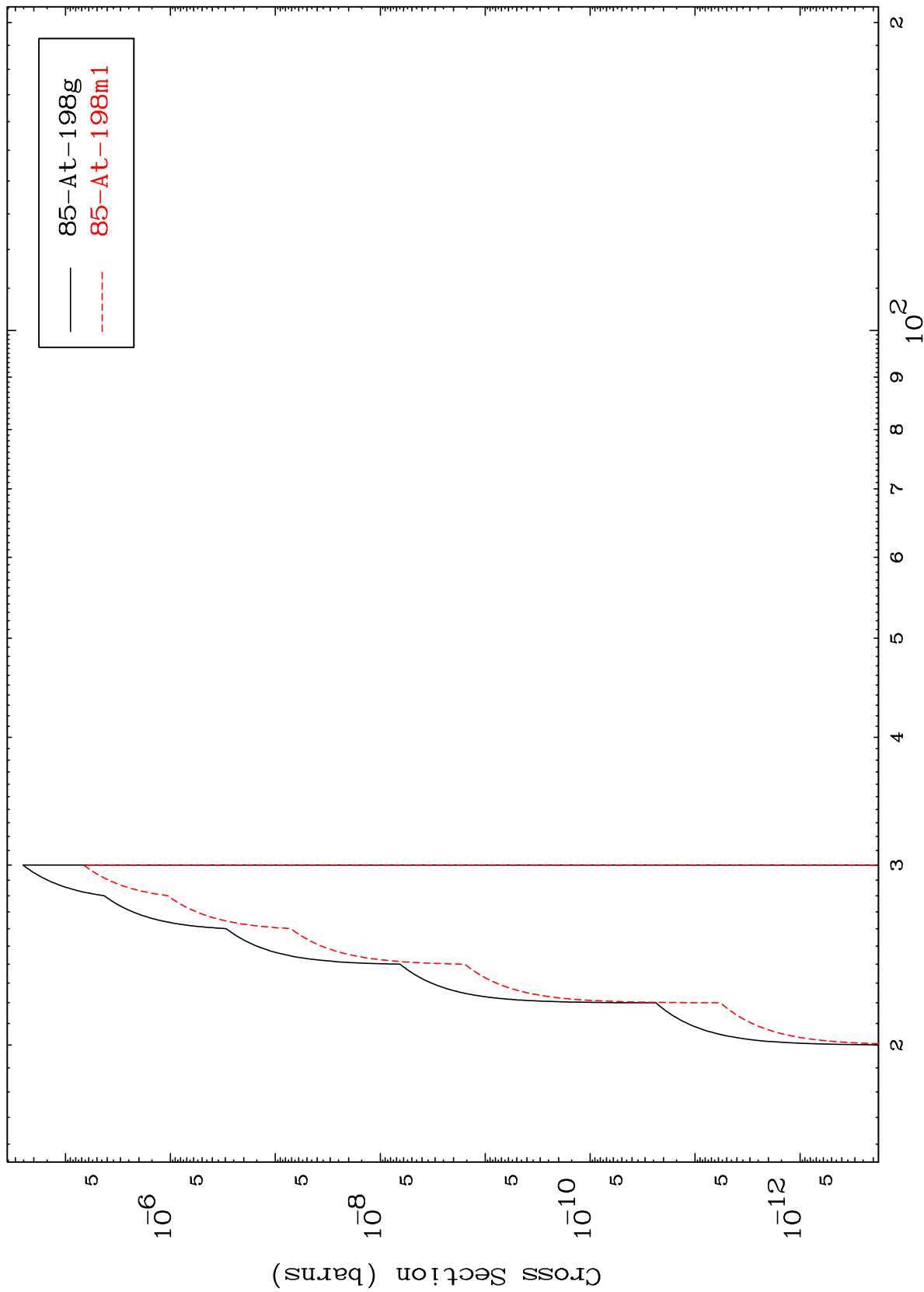
14

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(n,n') d

85-At-200n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

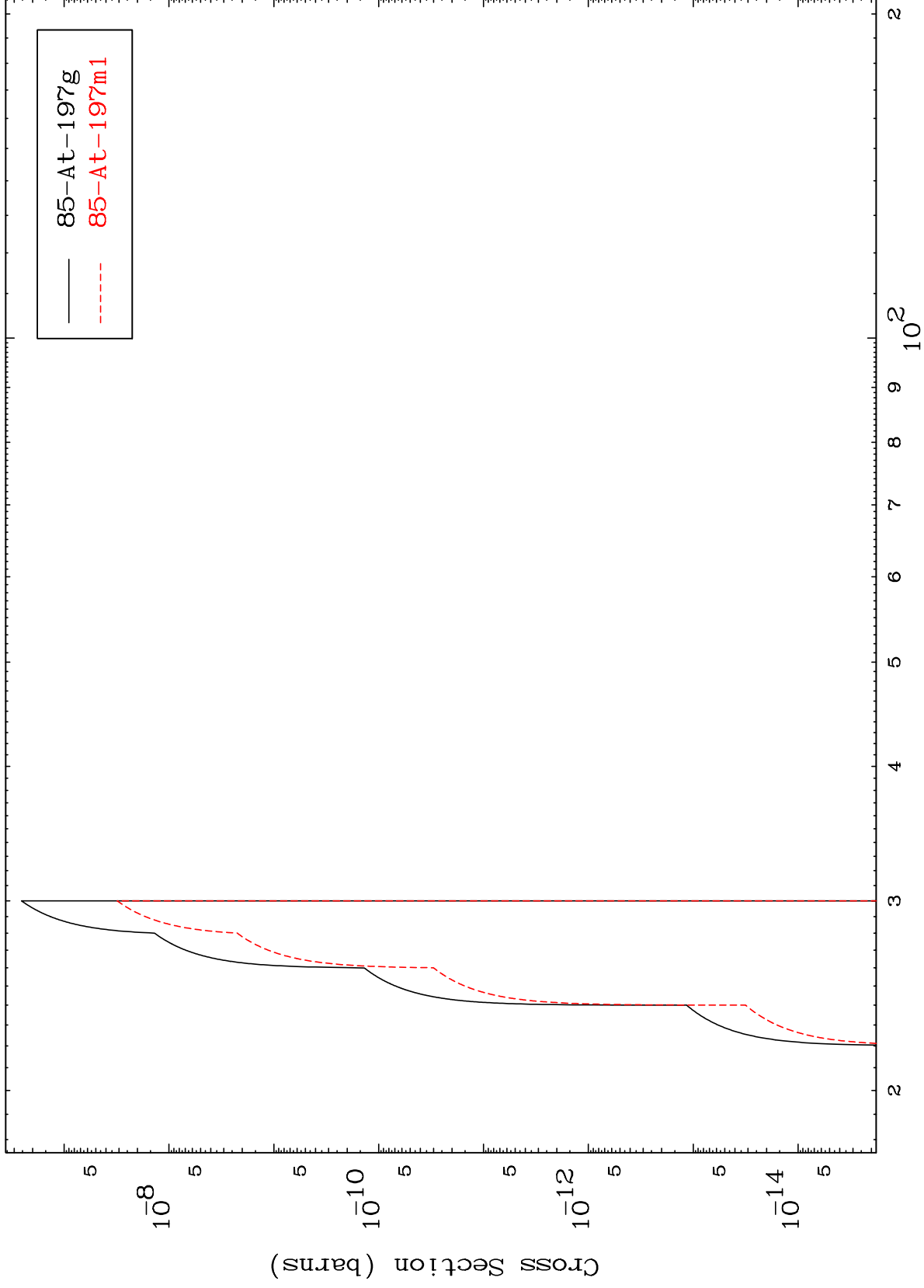
85-At-200n

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(n,n') t

85-At-200n

Radionuclide Production Cross Section



16

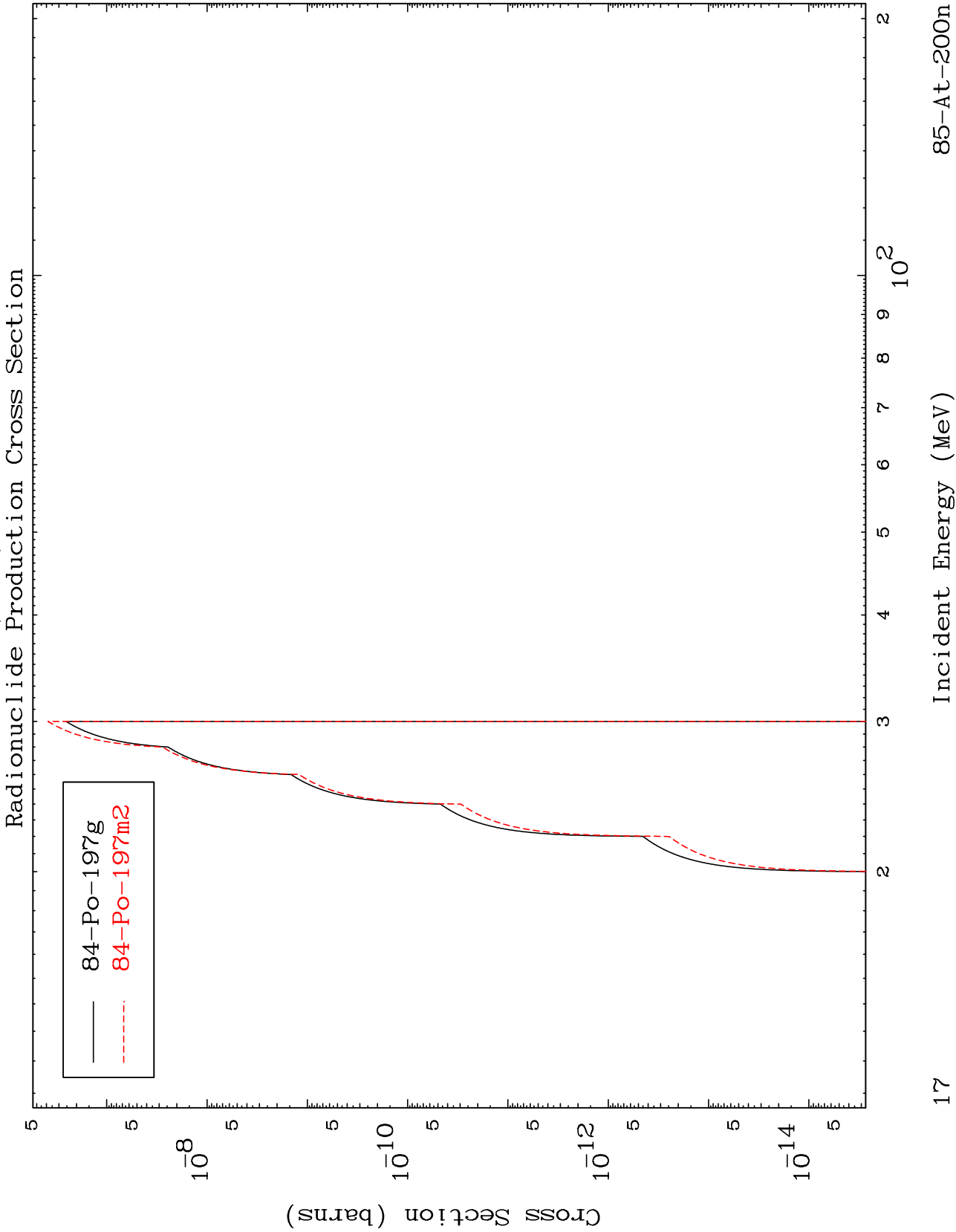
Incident Energy (MeV)

85-At-200n

MAT 8518

(n,n') He-3

85-At-200n

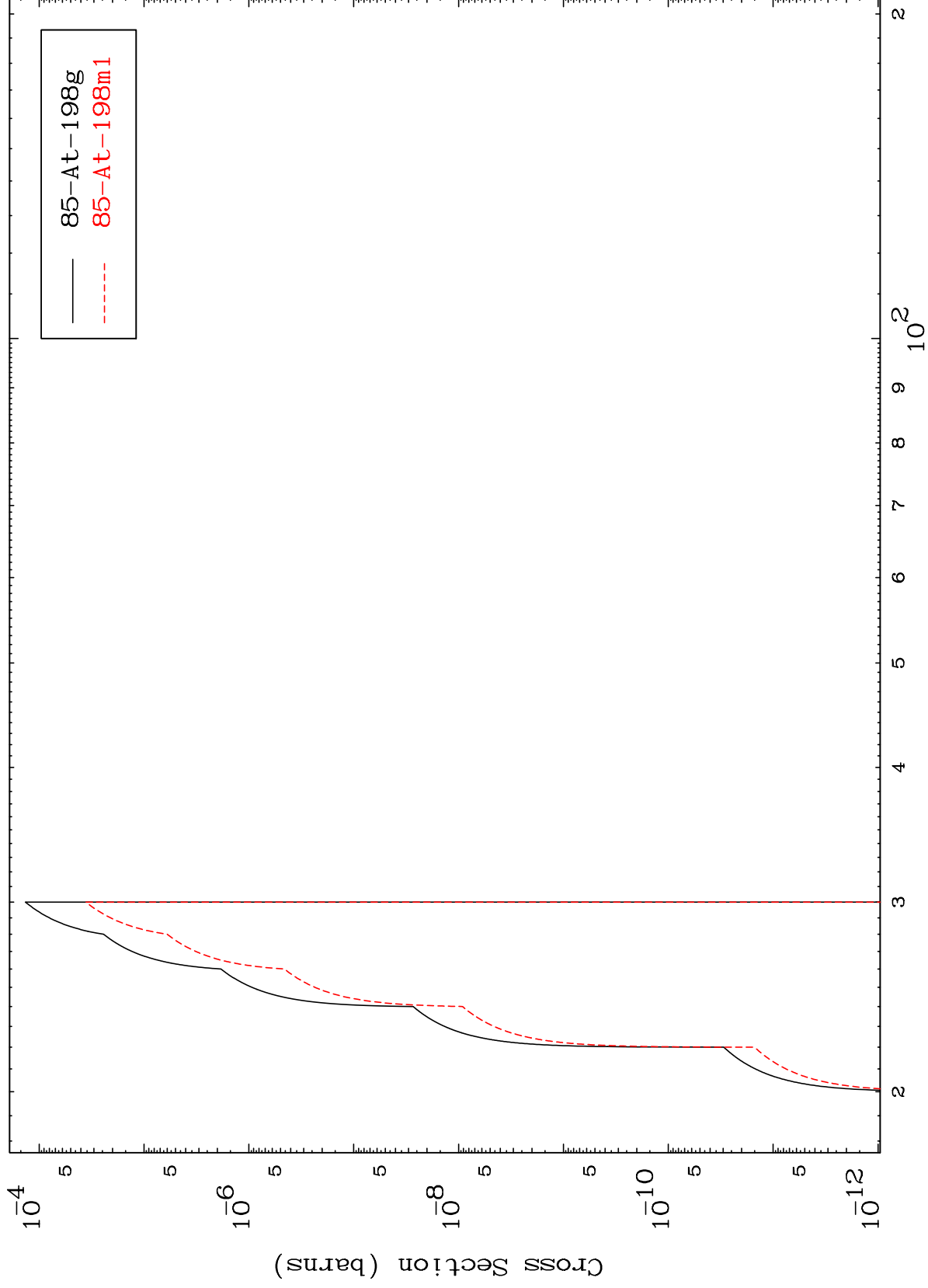


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(n,2n) p

85-At-200n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

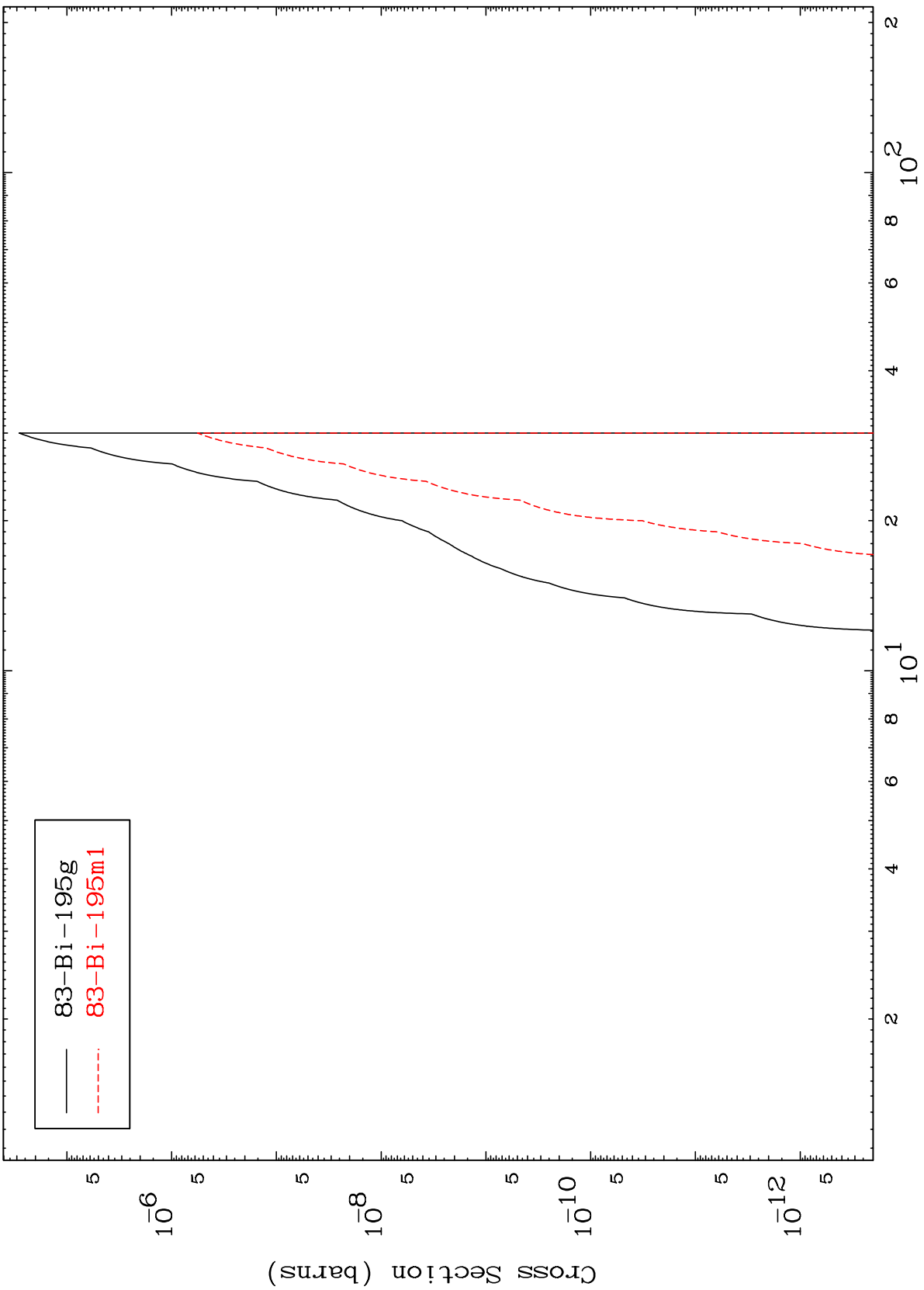
85-At-200n

MAT 8518

(n,n') p α

85-At-200n

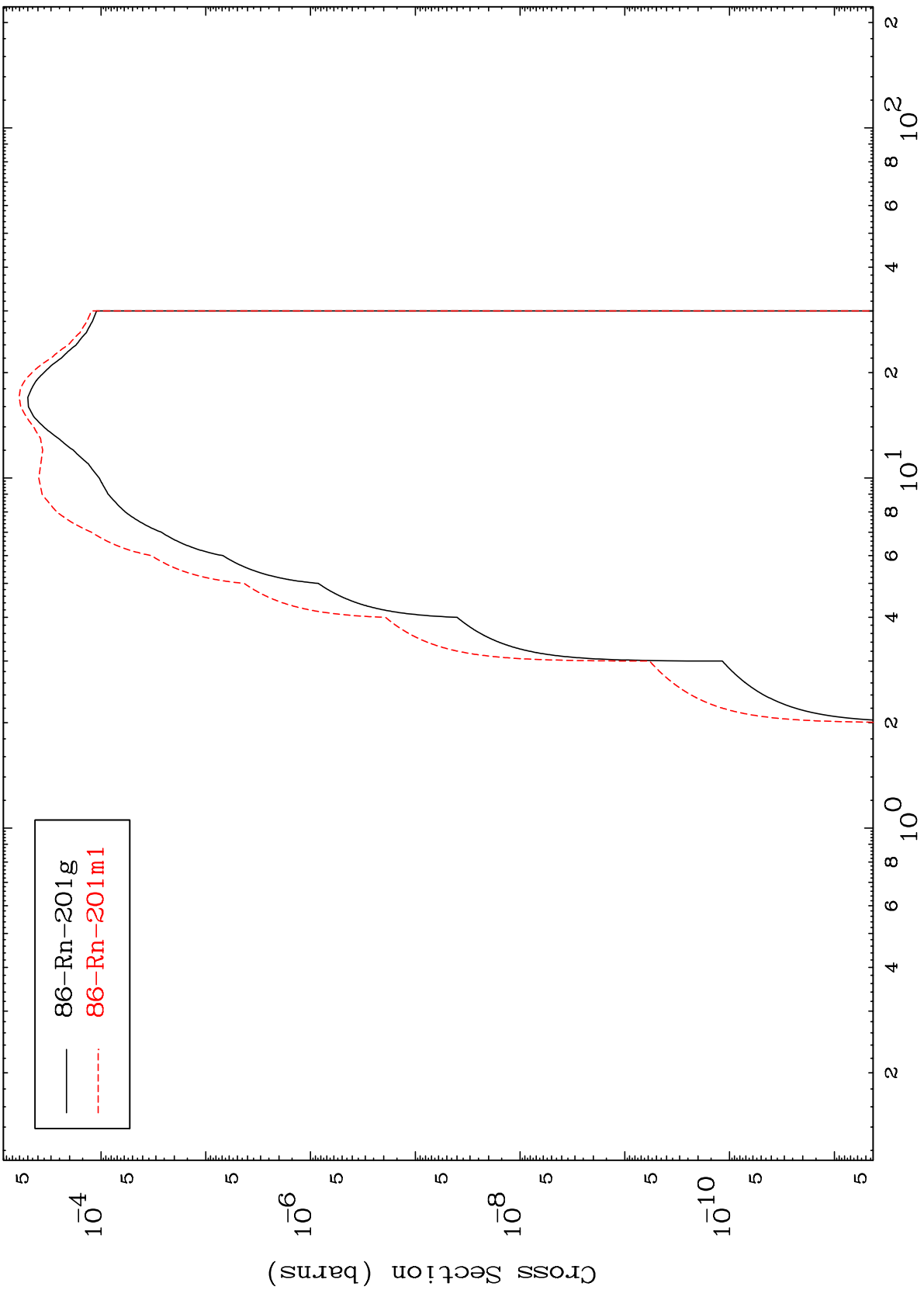
Radionuclide Production Cross Section



MAT 8518

85-At-200n

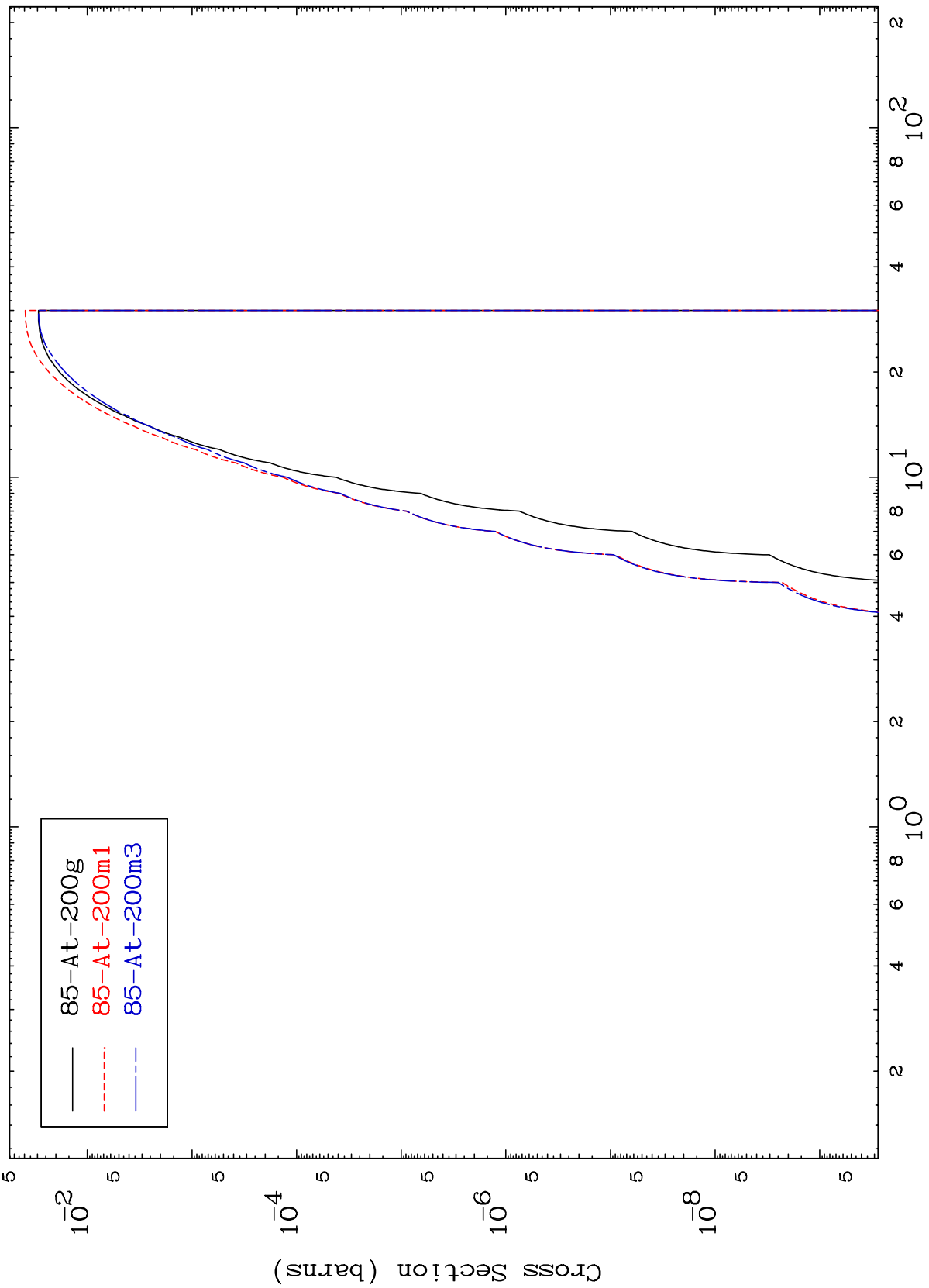
(n, γ)
Radionuclide Production Cross Section



MAT 8518

85-At-200n

(n,p)
Radionuclide Production Cross Section



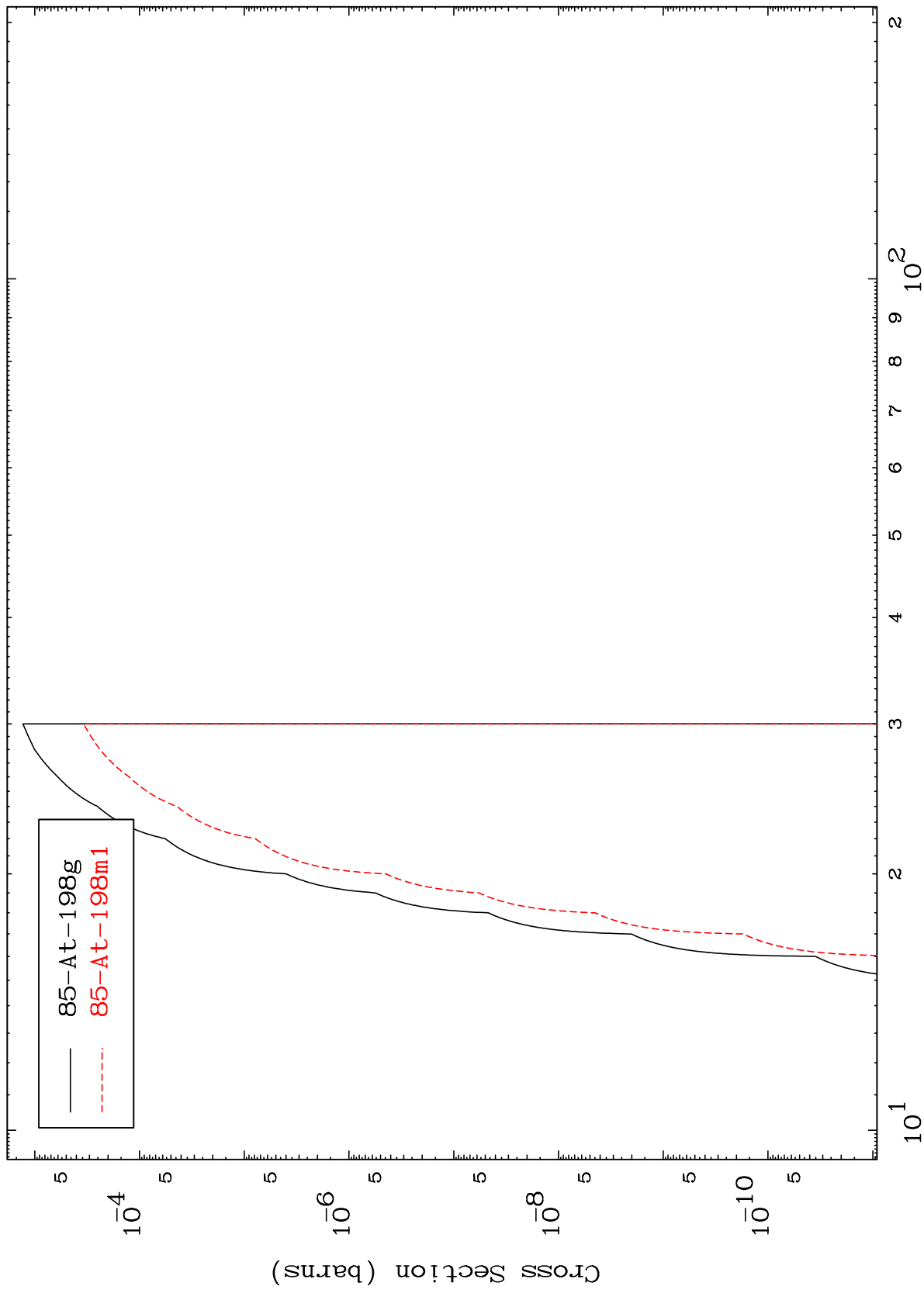
85-At-200n

Incident Energy (MeV)

MAT 8518

85-At-200n

(n,t)
Radionuclide Production Cross Section



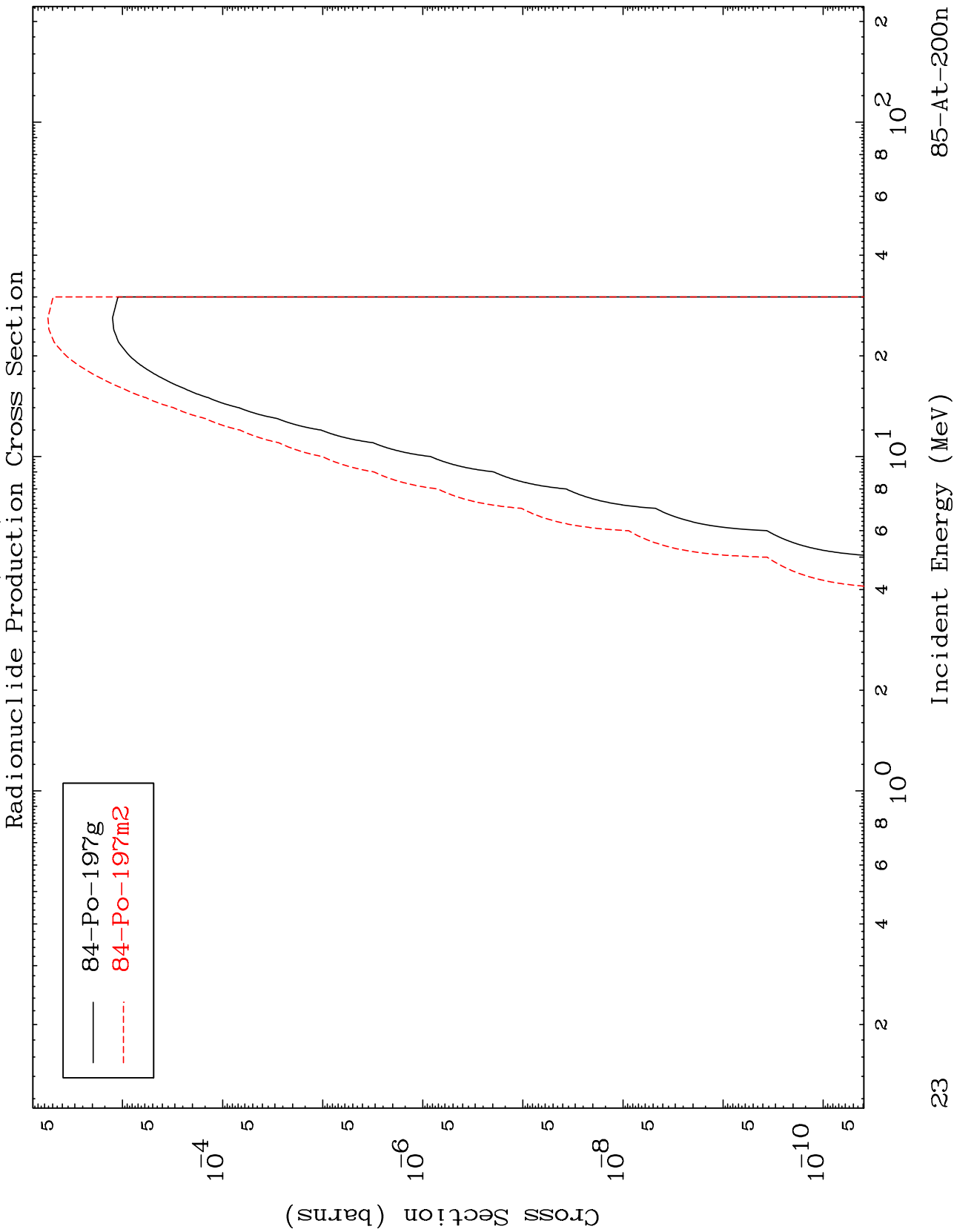
Incident Energy (MeV)

85-At-200n

22

MAT 8518

85-At-200n



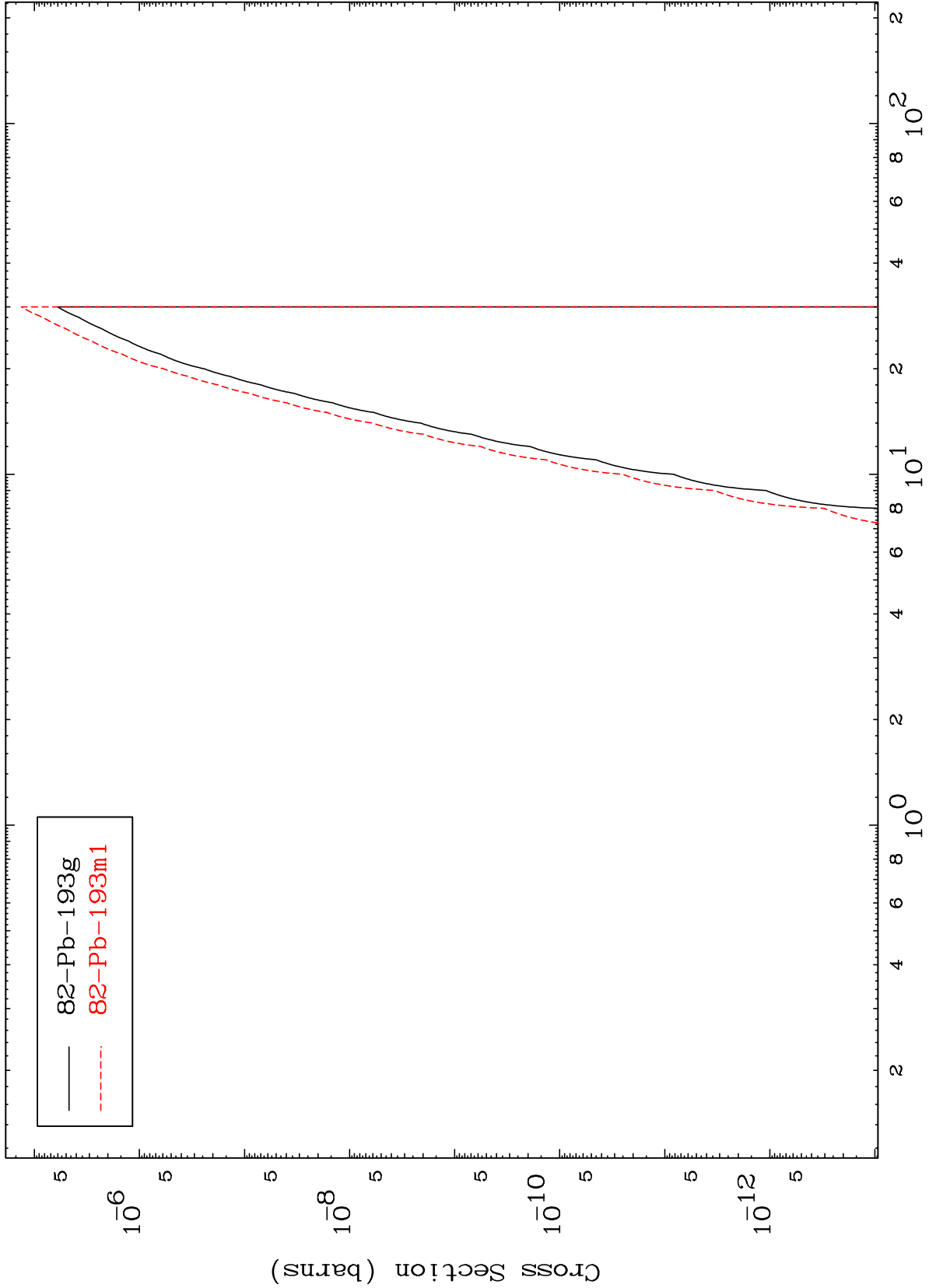
84-Po-197g
84-Po-197m2

MAT 8518

(n,2α)

85-At-200n

Radionuclide Production Cross Section

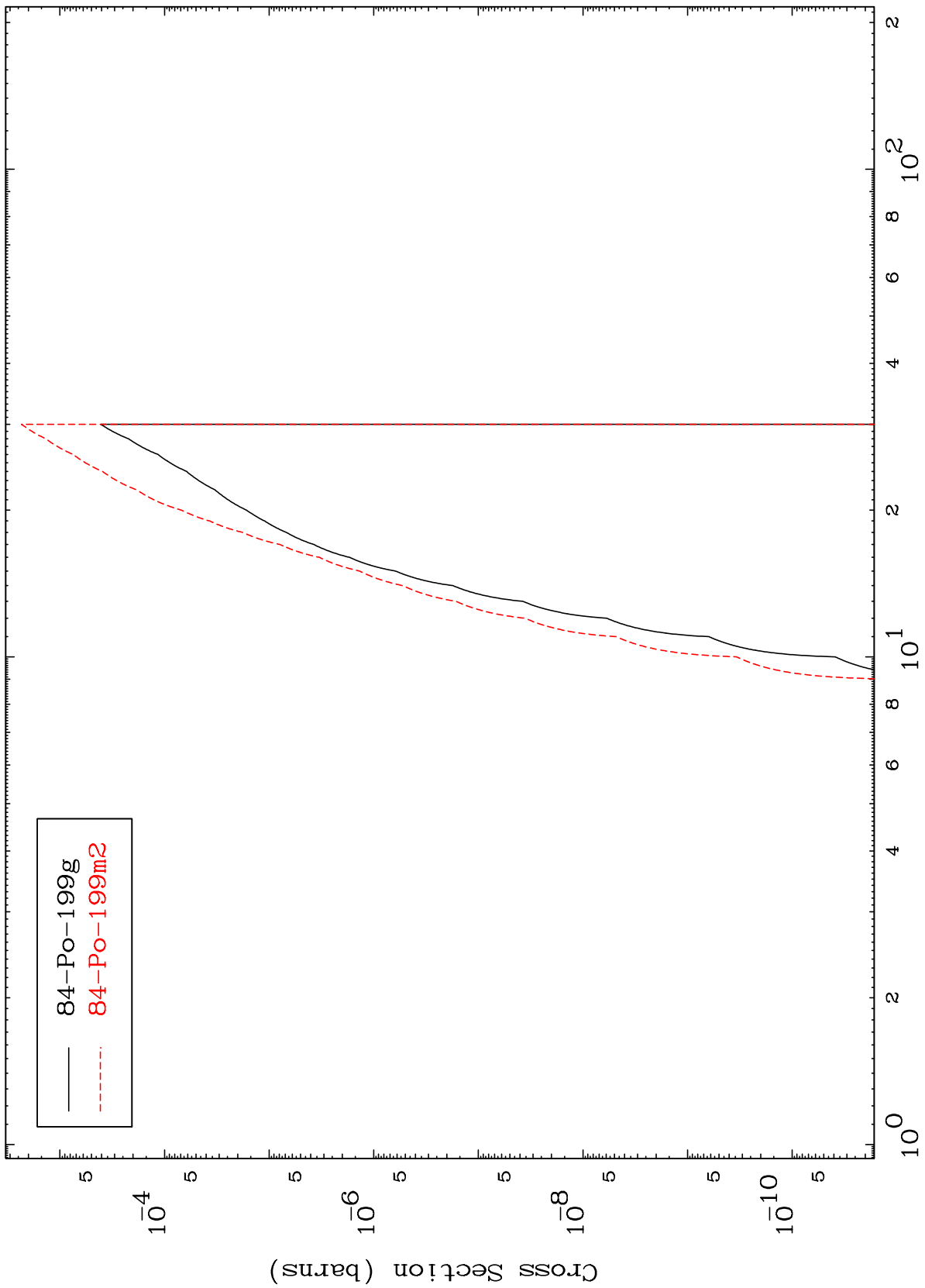
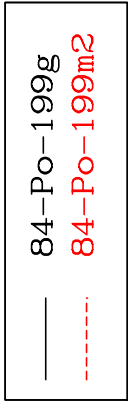


— 82-Pb-193g
- - - 82-Pb-193m1

MAT 8518

85-At-200n

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

85-At-200n

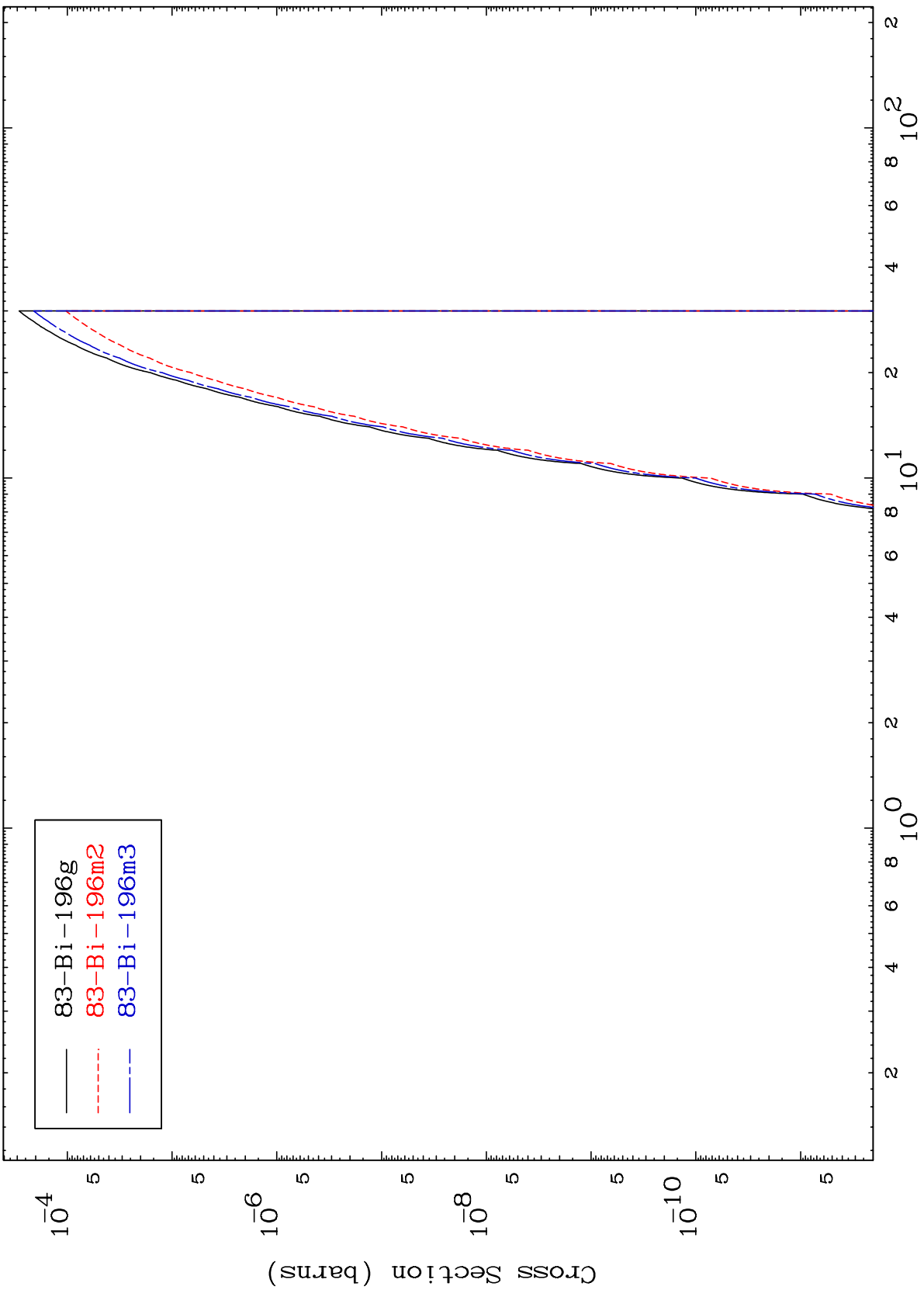
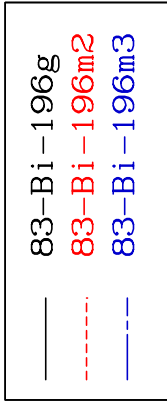
25

MAT 8518

(n,p) α

85-At-200n

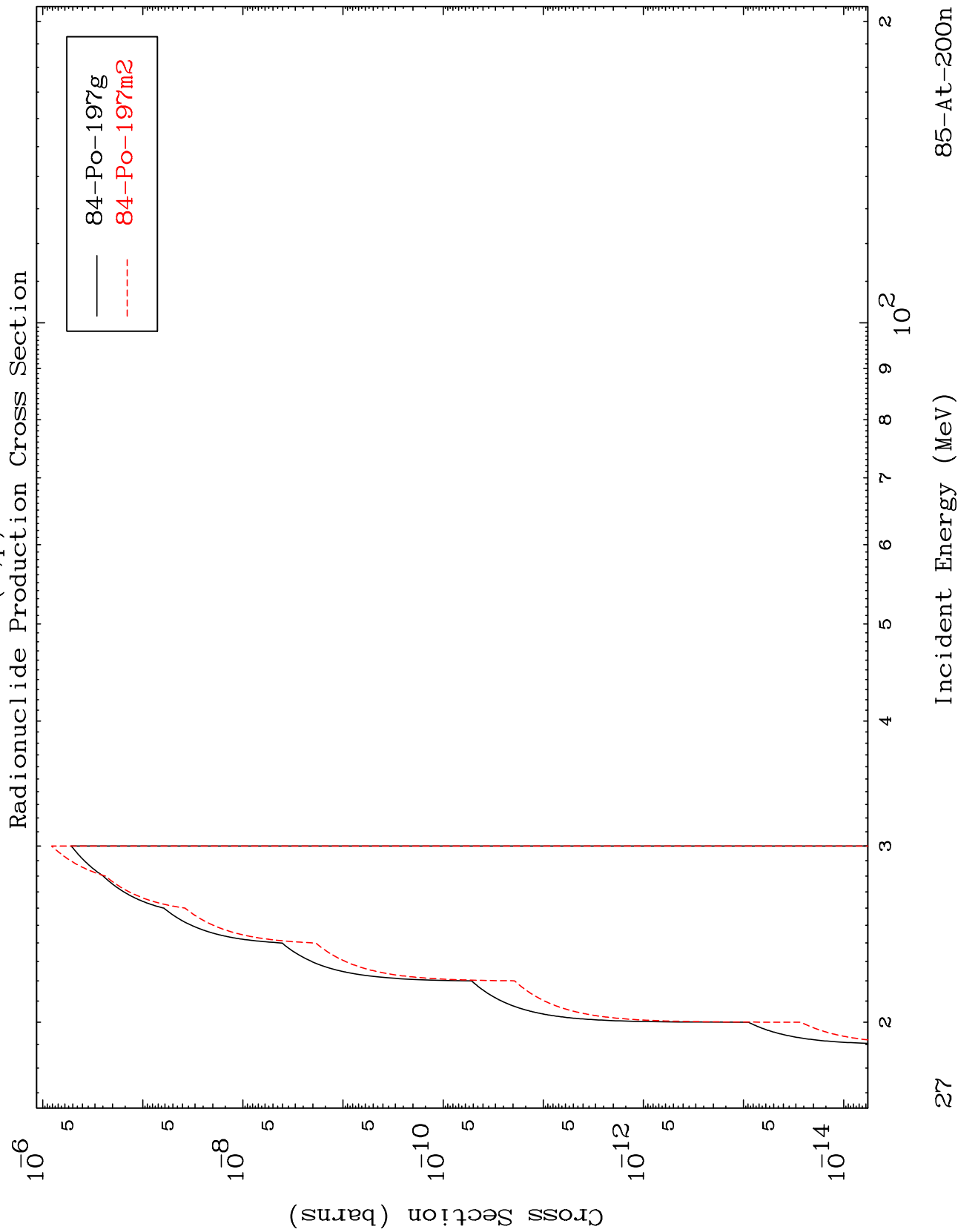
Radionuclide Production Cross Section



MAT 8518

(n,p) t

85-At-200n



27

85-At-200n

